# brother<sub>®</sub>

## **PARTS REFERENCE LIST**

**MODEL: LX-180/LX-200/** 

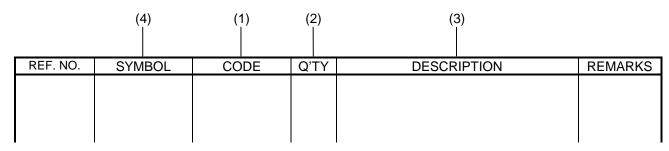
LX-900/LX-910D

#### NOTES FOR USING THIS PARTS REFERENCE LIST

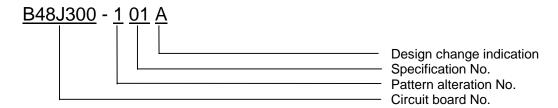
- 1. In the case of ordering parts, it needs mentioning the following items:
  - (1) Code
  - (2) Q'ty
  - (3) Description
  - (4) Symbol (PCB No., Revision, and Parts location mounted on the PCB.)

Note: No orders without Parts Code or Tool No. can be accepted.

#### [Example]



Revision No.: marked on the printed circuit board.



2. Design-changed parts:

When the parts are changed, any one of the following symbols is indicated in the REMARKS column.

CHNG#A: compatible between old and new CHNG#B: replaceable from old to new

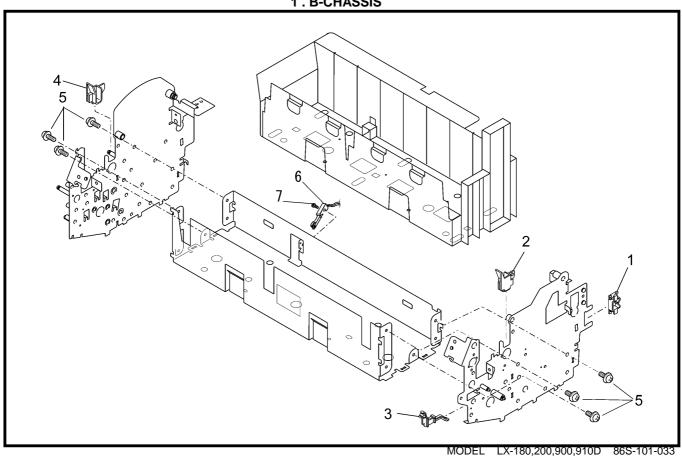
CHNG#D : incompatible ADD : newly established

- 3. The original of this list was made based on the information available in Sep, 2000.
- 4. Parts are subject to change in design without prior notice.

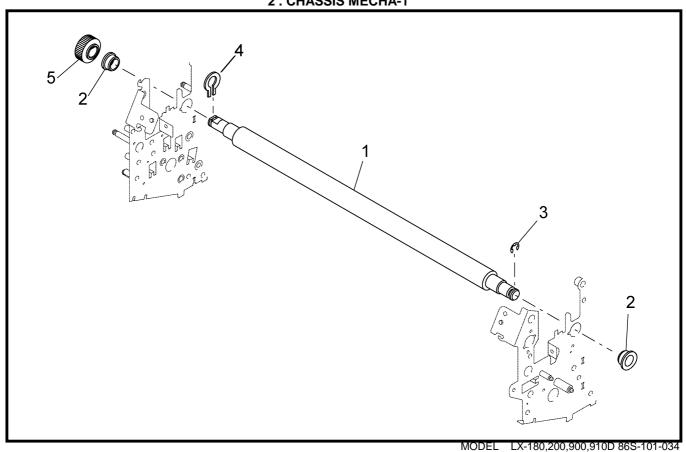
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4 . CHASSIS MECHA -3	3
5 . CHASSIS MECHA -4	5
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#### 1. B-CHASSIS



#### 2. CHASSIS MECHA-1



#### 1 . B-CHASSIS

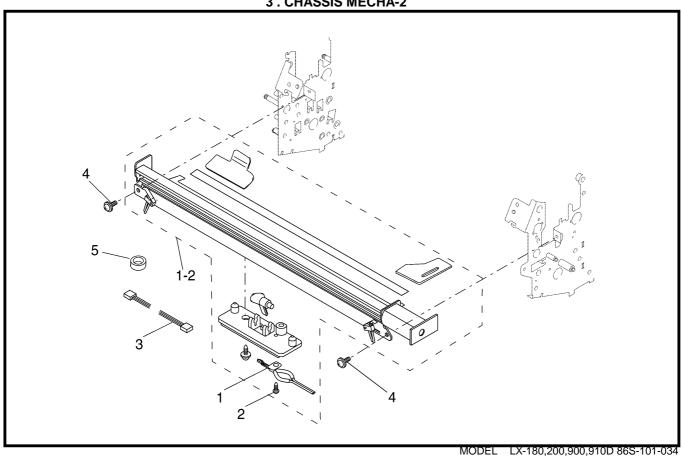
## CL2001006

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA9514001		EDGING SADDLE EDS-1	
2	UA9325036		ROLLER GUIDE R	
3	UA9327000		Y-SENSOR LEVER	
4	UA9326036		ROLLER GUIDE L	
5 6	UA9905001		TAPTITE, CUP M3X5 (SIDE CHASSIS SCREW) LEAF SWITCH C ASSY	CUNC#D
7	LC0895001 062260805		PAN-HEAD (LEAF SW C SCREW)	CHNG#B
′	062260603	1	FAN-HEAD (LEAF SW C SCREW)	

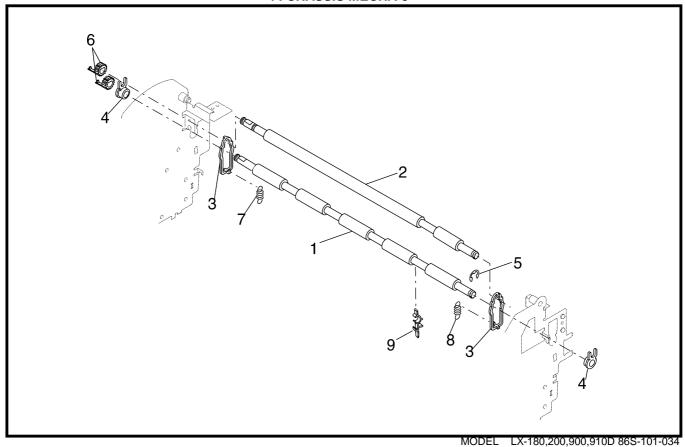
MODEL LX-180,200,900,910D 86S-101-033

#### 2. CHASSIS-MECHA-1

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1 2	UA9321001 UA9323000		DRIVING ROLLER SHAFT BEARING L (DRIVING ROLLER BEARING))	
3	048060346		RETAINING RING, E6 (DRIVING ROLLER E RING)	
4	048080142		RETAINING RING, E6 (DRIVING ROLLER E RING) RETAINING RING, C8 (DRIVING ROLLER C RING)	
5	UA9324000		GEAR 16M1 HOOK	
3	UA3324000	'	OLAIN TOWN THOON	



#### 4. CHASSIS MECHA-3

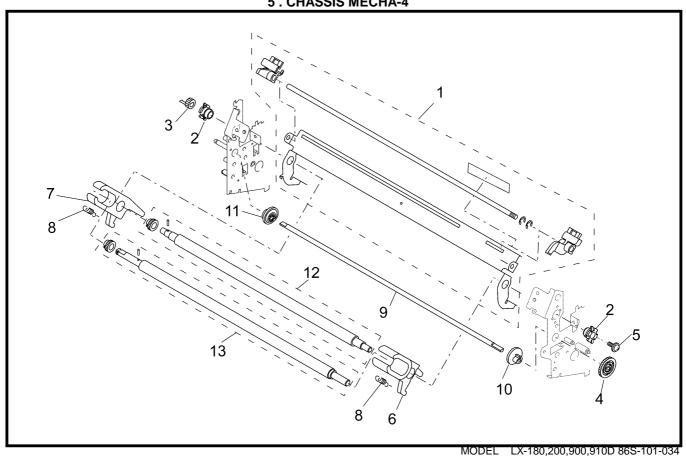


REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1-2	UA9542001		X-CUTTER UNIT	
1	UA9513001		LEAF SWITCH F ASSY	
2 3	083210615 UA9505001	1	TAPTITE, PAN B M2X6 (LEAF SW SCREW) X-CUTTER HARNESS ASSY	
4	UA9905001		TAPTITE, CUP M3X5 (X-CUTTER SCREW)	
5	UG3005000	1	FERRITE CORE:16X8X10	
Ŭ	00000000		I ENTITE CONTENTO	

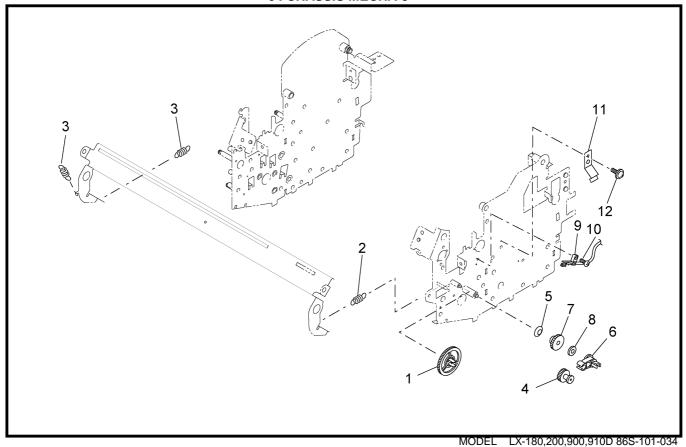
MODEL LX-180,200,900,910D 86S-101-034

#### 4. CHASSIS MECHA-3

			4. 011A0010 IIIE011A 0	
REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA9357001		PAPER FEED ROLLER ASSY	
2	UA9365001		PAPER FEED SUB ROLLER ASSY	
3	UA9359000	_	ROD HOLDER	
4	UA9360000		BEARING (PAPER FEED ROLLER BEARING)	
5	048040346		RETAINING RING, E4 (PAPER FEED ROLLER RING)	
6	UA9361000	_	GEAR 16 HOOK	
7	UA9362001		PAPER FEED SHAFT SPRING	
8	UA9906001		PAPER FEED SHAFT SPRING R PAPER SENSOR CRANK	
9	UA9363001	1	PAPER SENSOR CRAIN	



#### 6. CHASSIS MECHA-5



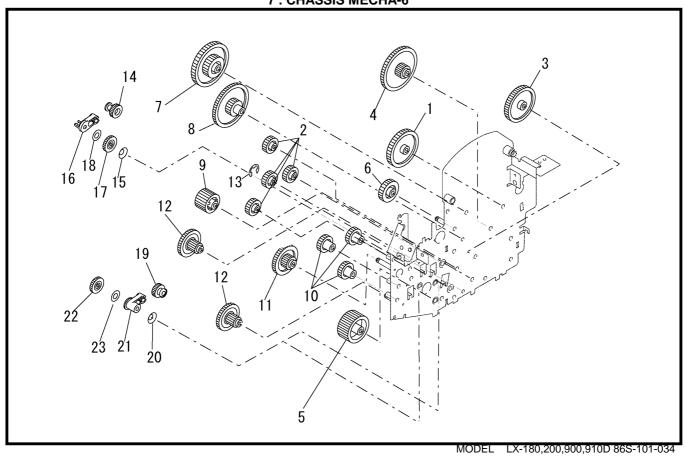
REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA9543001	1	Y-DIVERSION LEVER ASSY	
2	UA9375000	_	PAPER EJECT ROLLER BEARING	
3	UA9361000	-	GEAR 16 HOOK	
4	UA9402000	-	Y-DRIVING GEAR	
5	UA9905001		TAPTITE, CUP M3X5 (PAPER EJECT ROLLER SCREW)	
6	UA9369000		PAPER EJECT SHAFT HOLDER R	
7	UA9370000		PAPER EJECT SHAFT HOLDER L	
8	UA9373001		PAPER EJECT SUB ROLLER SPRING	
9	UA9399001		Y-D SHAHT	
10	UA9400000		Y-CUTTER CAM R	
11	UA9401000		Y-CUTTER CAM L	
12	UA9546001		PAPER EJECT ROLLER UNIT	
13	UA9547001	1	PAPER EJECT SUB ROLLER UNIT	

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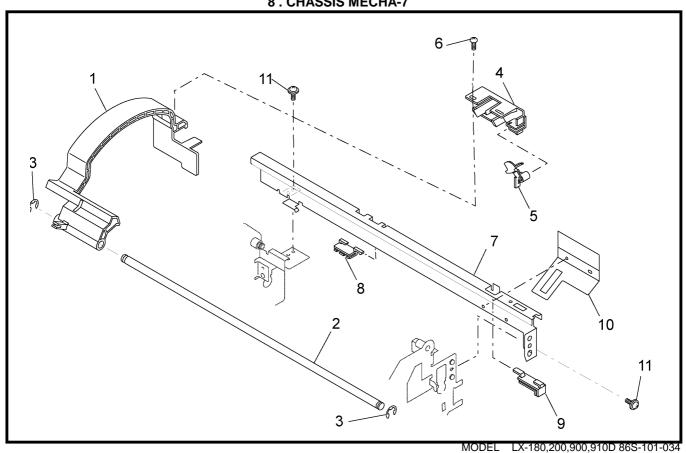
#### 6. CHASSIS MECHA-5

#### CL2001006

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA9403000	1	Y-GEAR 40-20	
2	UA9511001	1	Y-EXTENSION SPRING R	
3	UA9404001	2	Y-EXTENSION SPRING L	
4	UA9381000	1	TY-PLANET GEAR	
5	UA9382001	1	TY-SPRING WASHER	
6	UA9383000	1	TY-PLANET GEAR HOLDER	
7	UA9384000	1	TY-IDLE GEAR	
8	UA9548001	1	FELT	
9	LC0891001	1	LEAF SWITCH Y ASSY	CHNG#B
10	062260805	1	PAN HEAD (LEAF SWITCH Y SCREW)	
11	UA9437000	1	PLATE SPRING	
12	UA9905001	1	TAPTITE, CUP M3X5 (PLATE SPRING SCREW)	



#### 8. CHASSIS MECHA-7



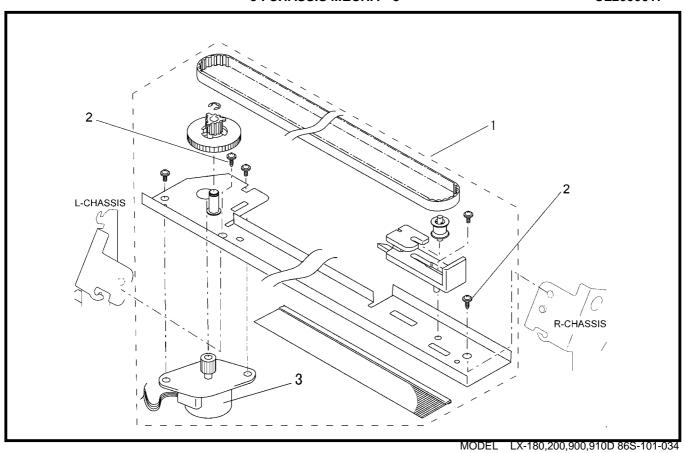
REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA9376000	1	GEAR 50	
2	UA9377000		GEAR 20	
3	UA9378000	1	GEAR 48/24	
4	UA9379000	1	GEAR 60/16	
5	UA9385000	1	GEAR 37 HOOK	
6	UA9386000	1	GEAR 16M1	
7	UA9387000	1	GEAR 60/16M1	
8	UA9388000	1	GEAR 60/20 HOOK	
9	UA9389000	1	GEAR 25 HOOK	
10	UA9393000	3	GEAR 21	
11	UA9394000	1	GEAR 40/16 HOOK	
12	UA9395000		GEAR 36/12 HOOK	
13	048030346		RETAINING RING, E3 (GEAR 20 RING)	
14	UA9381000		TY-PLANET GEAR	
15	UA9382001		TY-SPRING WASHER	
16	UA9383000		TY-PLANET GEAR HOLDER	
17	UA9384000		TY-IDLE GEAR	
18	UA9548001		FELT	
19	UA9381000	_	TY-PLANET GEAR	
20	UA9382001	_	TY-SPRING WASHER	
21	UA9391000	_	PLANET GEAR HOLDER	
22	UA9392000	_	PLANET GEAR 20 HOOK	
23	UA9548001	2	FELT	

MODEL LX-180,200,900,910D 86S-101-034

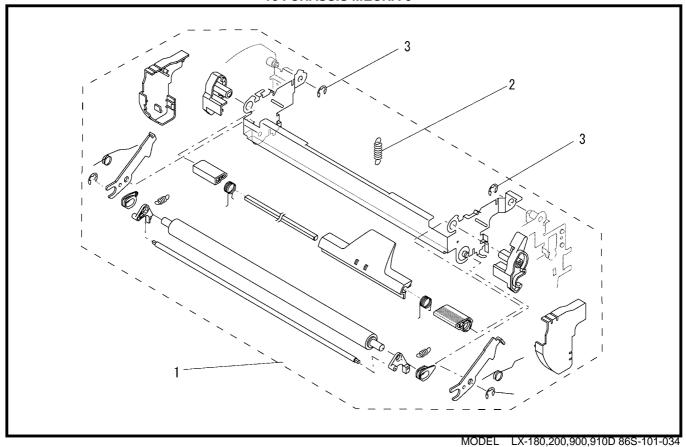
#### 8. CHASSIS MECHA-7

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA9405021	1	Y-CUTTER ARM L	
2	UA9406001		Y-CUTTER ARM SHAFT	
3	048040346		RETAINING RING, E4 (ARM SHAFT RING)	
4	UA9424021	-	P S PCB HOLDER	
5	UA9425001		P L DETECT LEVER	
6	085270617		TAPTITE, BIND B M2.6X6 (SENSOR HOLDER SCREW)	
7	UA9422000	-	SENSOR FRAME	
8 9	UA9426000 UA9427000		FPC HOLDER A FPC HOLDER B	
10	UA9364001		SENSOR CRANK PROTECT FILM	
10	UA9905001	-	TAPTITE, CUP M3X5 (SENSOR FRAME SCREW)	

#### CL2000017



#### 10. CHASSIS MECHA-9



#### CL2000017

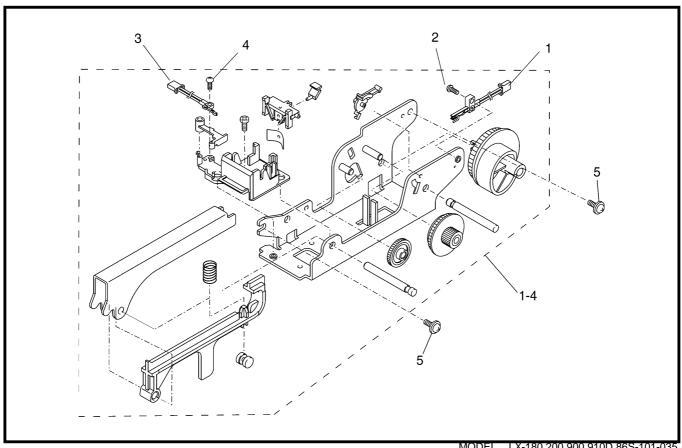
REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1 2 3	UA9544001 UA9905001 Z26601001	2	Y-CA CHASSIS ASSY TAPTITE, CUP M3X5 (Y-CA CHASSIS SCREW) Y-CA MOTOR	ADD

MODEL LX-180,200,900,910D 86S-101-034

#### 10. CHASSIS MECHA-9

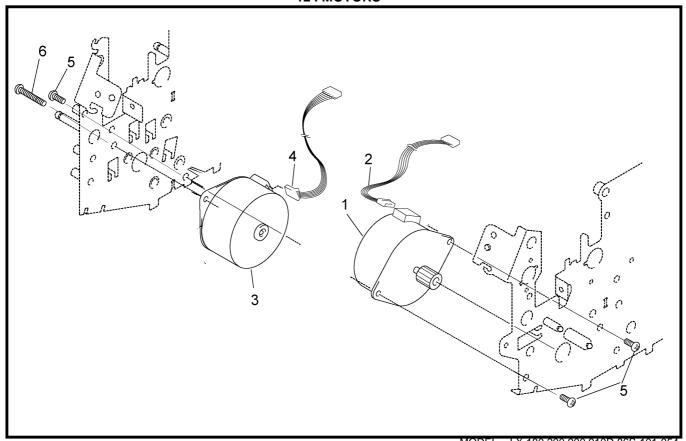
REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
REF.NO.  1 2 3	CODE  UA9545001  UA9356001  048040346	1	DESCRIPTION  ROLLER HOLDER ASSY ROLLER HOLDER SPRING RETAINING RING, E4 (ROLLER HOLDER RING)	REMARKS

#### 11. T-CHASSIS



MODEL LX-180,200,900,910D 86S-101-035

#### 12. MOTORS



MODEL LX-180,200,900,910D 86S-101-054

#### 11. T-CHASSIS

#### CL2001006

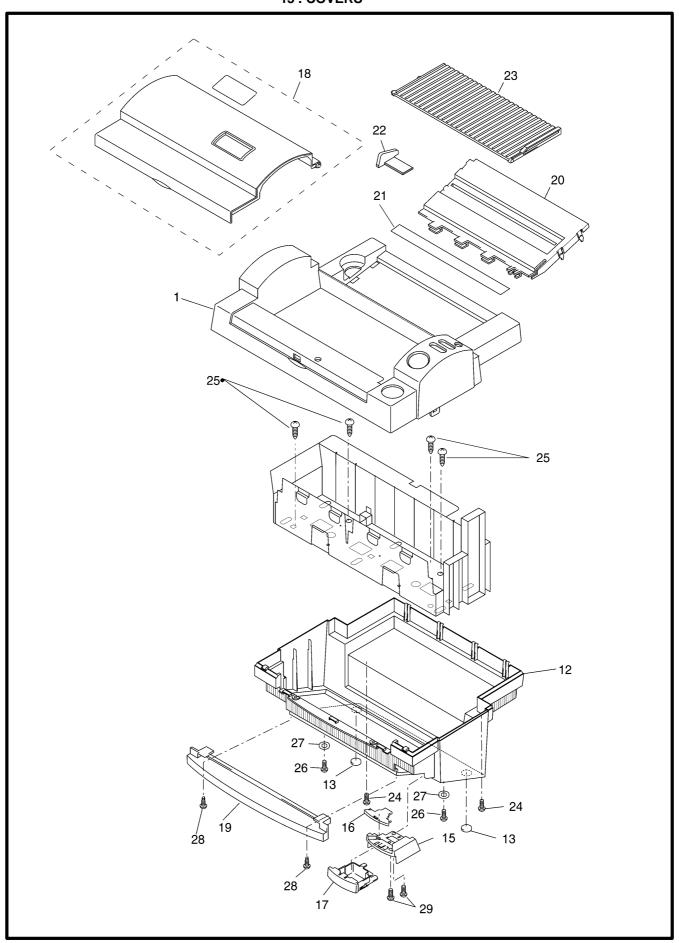
1-4	REF.NO.
4 083210615 UA9905001 1 TAPTITE, PAN B M2X6 (LEAF SW TRI SCREW)  TAPTITE, CUP M3X5 (T-CHASSIS SCREW)	1-4 1 2 3 4

MODEL LX-180,200,900,910D 86S-101-035

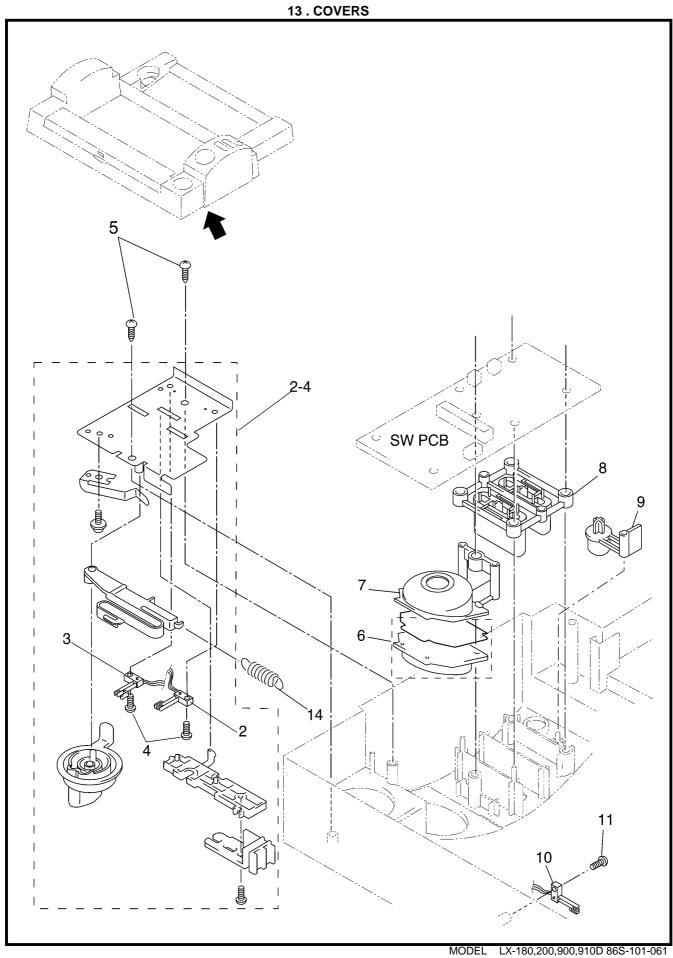
#### 12. MOTORS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	Z26776001	1	BP484223LM45-TC ( TC MOTOR)	
2	UA9506001	1	PM MOTOR R HARNESS ASSY ( TC MOTOR HARNESS )	
3	Z26584001	1	BP484223LM42-LF ( LF MOTOR)	
4	UA9507001		PM MOTOR L HARNESS ASSY ( LF MOTOR HARNESS )	
5	000300605		SCREW, BIND M3X6 (TC / LF MOTOR SCREW)	
6	U74327001	1	SCREW, CUP M3X16 (LF MOTOR SCREW)	
		L		

#### 13. COVERS



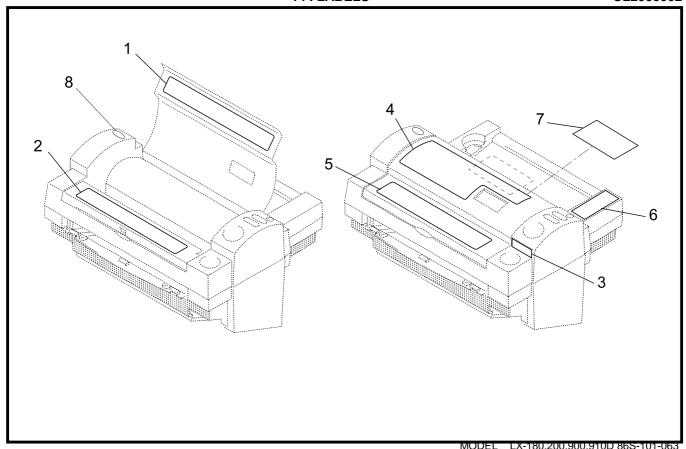
MODEL LX-180,200,900,910D 86S-101-061



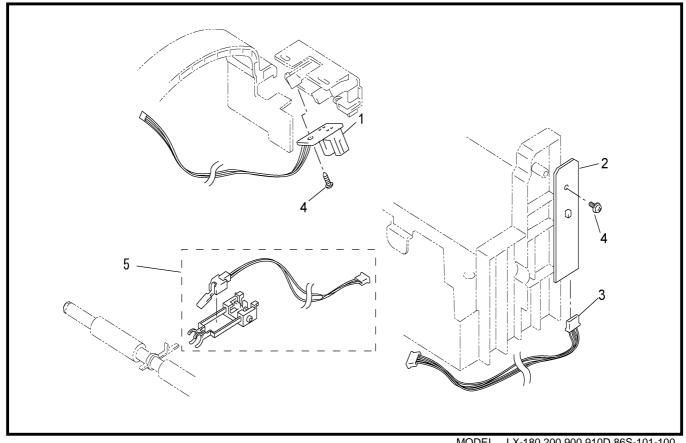
#### 13. COVERS

REF.NO. CODE Q'TY DESCRIPTION	
	REMARKS
1 UA9503031 1 BODY COVER B	
2-4 UA9537031 1 DIAL SWITCH HOLDER ASSY B	
2 LC0893001 1 LEAF SWITCH R ASSY	CHNG#B
3 LC0896001 1 LEAF SWITCH L ASSY	CHNG#B
4 062260805 2 SCREW,PAN M2.6X8 (LEAF SW R.L SCREW)	
5 085310815 2 TAPTITE, BIND B M3X8 (DIAL HOLDER SCREW)	
6 LC0161001 1 START SWITCH B ASSY (SP)	
7 UA9486001 1 START KEY ACTUATER	
8 UA9487021 1 TWO CONNECTION SWITCH	
9	CHNG#B
11 083271215 1 PHILLIPS (COVER SW SCREW)	CHNG#B
12 UA9489031 1 BOTTOM COVER	
13 U41192001 2 FELT FOOT	
14 UA9549001 1 SPRING (DIAL ROCK ARM SPRING)	
15 UA9490031 1 TRIMMER UPPER COVER	
16 UA9446034 1 T-CUTTER PLATE	
17 UA9491031 1 TRIMMER BOTTOM COVER	
18 UA9541031 1 TOP COVER ASSY B (LX200)	
18 LC0101031 1 TOP COVER LX900 ASSY	CHNG#D
18 LC0156031 1 TOP COVER LX910D ASSY	CHNG#D
18	ADD
19 UA9496021 1 FRONT COVER (LX200/LX900)	
20 UA9497034 1 PAPER TRAY (LX200/LX900)	
20 UA9497021 1 PAPER TRAY (LX910D)	
21 LC0002001 1 PAPER TRAY FILM	
22 UA9498034 1 PAPER GUIDE	
23 UA9499034 1 SUB TRAY (LX200/LX900)	
23 UA9499021 1 SUB TRAY (LX910D)	
24 085311215 2 TAPTITE, BIND B M3X12 (BOTTOM COVER SCREW A)	
25 087411215 4 TAPTITE, CUP B M4X12 (CASSETTE HOLDER SCREW) 26 U74231001 2 TAPTITE, CUP M3X8 (BOTTOM COVER SCREW B)	
26 U74231001 2 [TAPTITE, CUP M3X8 (BOTTOM COVER SCREW B) 27 026050135 2 [WASHER, PLAIN S 5 (BOTTOM COVER WASHER)	
28 085270617 2 TAPTITE, BIND B M2.6X6 (FRONT COVER SCREW)	
29 000300605 2 SCREW BIND M3X6 (TRIMMER COVER SCREW)	

CL2000002 14. LABELS



15. SENSORS



MODEL LX-180,200,900,910D 86S-101-100

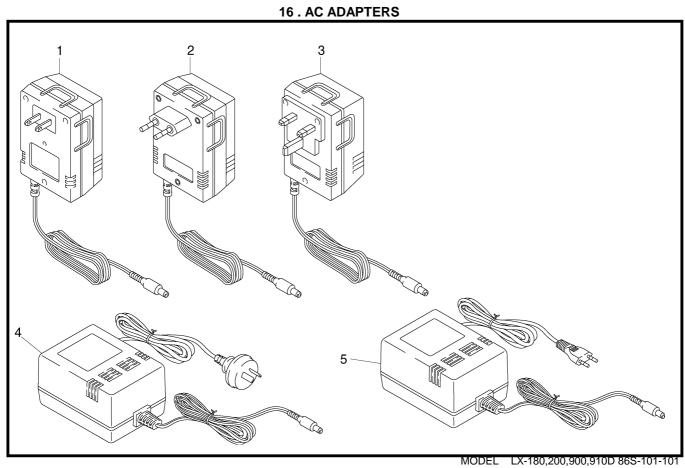
#### 14 . LABELS CL2000002, CL2000013

				Z, OLZ000013
REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA9618001	1	ATTENTION LABEL A BRO	
2	UA9619001	1	ATTENTION LABEL B BRO	
3	UA9620001		CAUTION LABEL LX900/910D, USA	
4	UA9572001		MYLAR LABEL A UK (AUS/GBR/NZL/SGP)	CHNG#A
4	UA9570001		MYLAR LABEL A USA (USA), LX900	
4	LC0093001		MYLAR LABEL A CANADA (CAN)	
4	LC0252001	1 -	MYLAR LABEL A CHINA (CHN)	ADD
5	UA9573001		MYLAR LABEL B UK (AUS/GBR/NZL/SGP)	CHNG#A
5	UA9571001		MYLAR LABEL B USA (USA),LX900	
5	LC0094001	1 -	MYLAR LABEL B CANADA (CAN)	
5	LC0253001		MYLAR LABEL B CHINA (CHN)	ADD
6	LC0003001		DOCUMENT SET CAUTION LABEL BRO	
7	LC0134001		RATING LABEL, BRO (CAN,USA)	
7	UA9911001		RATING LABEL, BRO EUROPE	
_	1140000004		(AUT/BEL/CHE/DEU/DNK/ESP/FIN/FRA/GBR/GRC/IRL/ITA/NLD/NOR/PRT/SWE)	
7	UA9866001		RATING LABEL, BRO OTHER (NZL/SGP)	
7	UA9862001	-	RATING LABEL, BRO AUS (AUS)	
7 7	LC0158001 LC0803001		RATING LABEL, BRO LX910D RATING LABEL, BRO LX180 CE	400
, 8				ADD
8	LC0628001		XYRON LABEL (DEU, FRA, ZAF, CHE, SWE, AUT, ITA, FIN, NOR, ESP, CHN, GBR, IRL, NLD, DNK, GRC, AUS, BEL, PRT, NZL, SGP)	ADD
			IRL, NLD, DNR, GRO, AUS, BEL, PRT, NZL, SGP )	

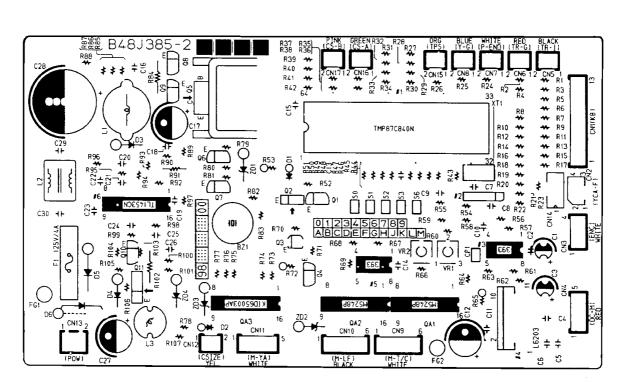
MODEL LX-180,200,900,910D 86S-101-063

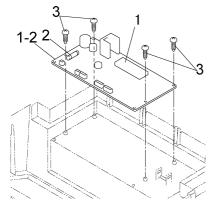
#### 15. SENSORS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
REF.NO.  1 2 3 4 5	CODE  UA9942001 UA9943001 UA9742001 085270617 LC0047001	1 1 1 2	Y-CA SENSOR PCB ASSY, (SP) ENC SENSOR PCB ASSY, (SP) ENC HARNESS ASSY TAPTITE, BIND B M2.6X6 PE SENSOR UNIT	REMARKS



#### 17. MAIN PCB





#### SPEC.NO.TABLE

REV.NO.		DIFFERENCE					SOLDER					
	T	#1 (MPU)	D5 (DIODE)	D6 (DIODE)	POINT NO.							
SPEC. NO.	DESIGN CHANGE SYMBOL	PART CODE	U50782000 DIODE:IN5409	UA9729000 DIODE:ERC81-004	S8	S7	S6	S5	S4	S3	S2	S1
00	_	UA9712000		X								$\bigcirc$
02	2 E	MPUTMP87C840N			×		^	×			×	
02	F	LC0069000			×			×	×	×	\ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
02	Г	MPUTMP87C840N	0	×			×	^			×	×

○ · · · · JUMPER WIRE :MOUNT

RESISTOR :MOUNT
IC SOCKET :MOUNT

IC SOCKET :MOUNT SOLDER POINT :SOLDER

 $\begin{array}{ccc} \times \cdots \cdot \text{JUMPER WIRE} & : \text{DO NOT MOUNT} \\ & \text{RESISTOR} & : \text{DO NOT MOUNT} \end{array}$ 

RESISTOR :DO NOT MOUNT IC SOCKET :DO NOT MOUNT

SOLDER POINT :DO NOT SOLDER

#### 16. AC ADAPTERS

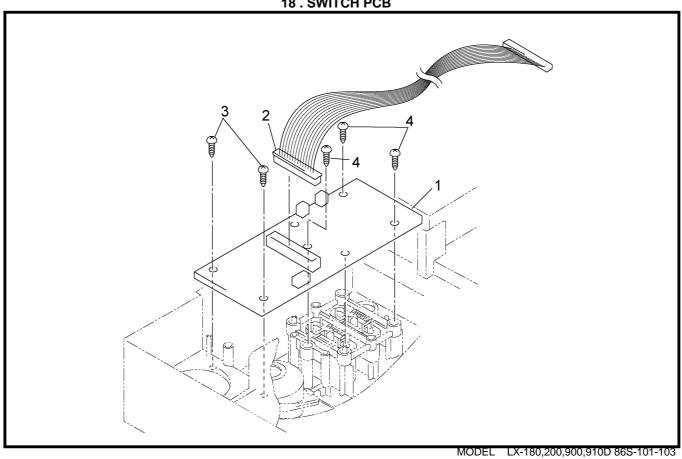
REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1 2	US3593001 US3594001	1	AC ADAPTOR ASSY AXIS-120 (SP), CAN/USA AC ADAPTOR ASSY AXIS-230 (SP) , AUT/BEL/CHE/DEU/DNK/ESP/FIN/FRA/GRC/ITA/NLD/NOR/PRT/SWE	
3 4	US3595001 US3610001	1	AC ADAPTOR ASSY AXIS-UK (SP), GBR/IRL AC ADAPTER ASSY AXIS-SAA(SP), AUS/NZL	
5	US3681001		AC ADAPTER ASSY AXIS-SAA(SP), AUSINZE AC ADAPTER ASSY AXIS-230S(SP), SGP	

MODEL LX-180,200,900,910D 86S-101-101

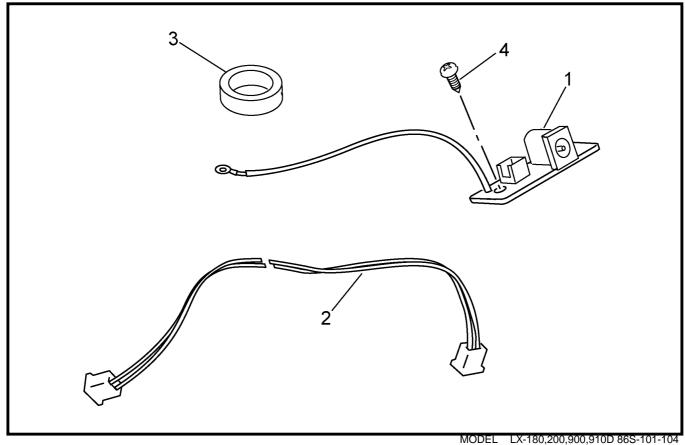
#### 17. MAIN PCB

REF.NO.	SYMBOL	CODE	Q'T	DESCRIPTION	REMARKS
1-2 1 2 3	SYMBOL  B48J385-202F #1 F1	CODE  UA9938002 LC0069000 US3413000 085310815	Y 1 1 1 1	DESCRIPTION  LC PCB ASSY 1, (SP) MPUTMP87C840N (LC0069) GLASS FUSE, 4A-235 TAPTITE, BIND B M3X8	REMARKS

#### 18 . SWITCH PCB



19. JACK PCB



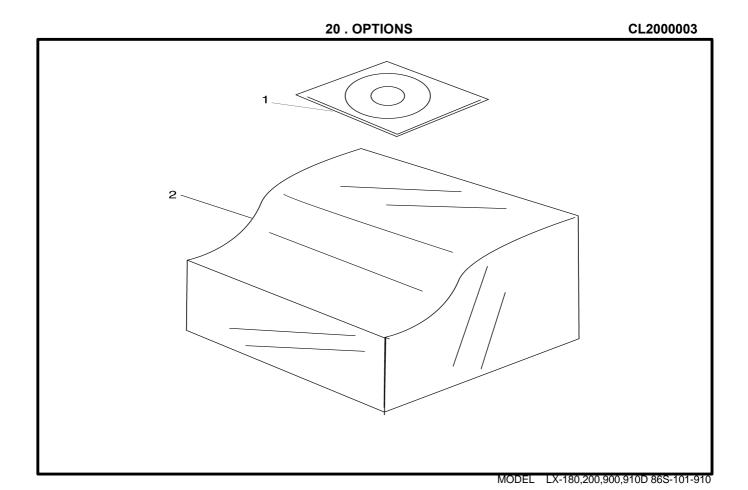
#### 18. SWITCH PCB

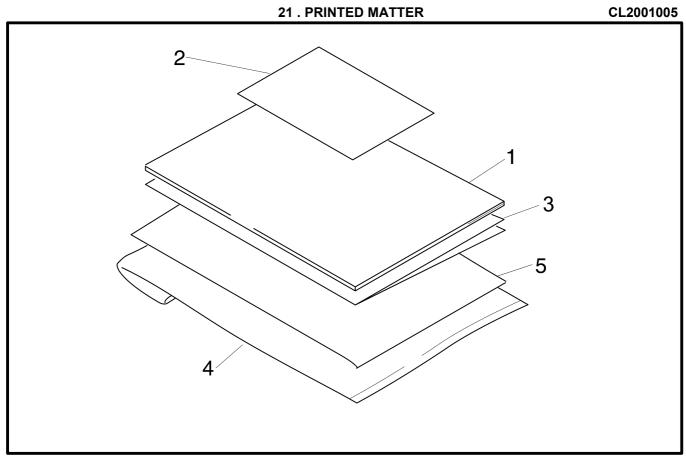
REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
REF.NO.  1 2 3 4	CODE  UA9939002  UA9737001  085311215  085311417	1 1 2	DESCRIPTION  SWITCH PCB ASSY 1, (SP)  SWITCH HARNESS ASSY  TAPTITE, BIND B M3X12 (SWITCH PCB SCREW A)  TAPTITE, BIND B M3X14 (SWITCH PCB SCREW B)	REMARKS

MODEL LX-180,200,900,910D 86S-101-103

#### 19. JACK PCB

	13.04611.05							
REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS				
REF.NO.  1 2 3 4	CODE  UA9940001  UA9739001  UG3005000  085310815	1 1 1	JACK PCB ASSY 1, (SP) POWER HARNESS ASSY FERRITE CORE:16X8X10 TAPTITE, BIND B M3X8 (JACK PCB SCREW)	REMARKS				





#### 20 . OPTIONS

#### CL2000003, CL2000013

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA9589001	1	CD ROM ASSY ENGLISH	
1	UA9590001		CD ROM ASSY FRENCH	
1	UA9591001		CD ROM ASSY GERMAN	
2	LC0159001	1	DUST COVER LX910D	

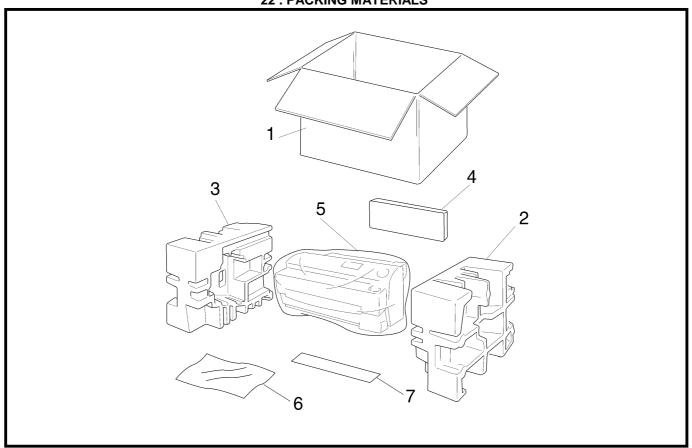
MODEL LX-180,200,900,910D 86S-101-910

#### 21 . PRINTED MATTER

#### CL2001005

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA9551001	1	USER'S MANUAL, ENGLISH (AUS/CAN/GBR/GRC/IRL/NZL/PRT/SGP/USA)	
1	UA9559001	1	USER'S MANUAL, DANISH (DNK)	
1	UA9560001	1	USER'S MANUAL, SWEDISH (SWE)	
1	UA9558001	1	USER'S MANUAL, FINNISH (FIN)	
1	UA9552001	1	USER'S MANUAL, GERMAN (AUT/CHE/DEU)	
1	LC0064001	1	USER'S MANUAL, ITALIAN	
1	UA9555001	1	USER'S MANUAL, SPANISH (ESP)	
1	UA9557001	1	USER'S MANUAL, NORWEGIAN (NOR)	
1	UA9553001	1	USER'S MANUAL, FRENCH (BEL/CAN/CHE/FRA)	
1	UA9554001	1	USER'S MANUAL, DUTCH (BEL/NLD)	
1	UC0074001	1	USER'S MANUAL, LX900,910D (USA)	
1	UC0075001	1	USER'S MANUAL, (CAN)	
1	LC0804001	1	USER'S MANUAL, LX180	ADD
2	UA9567001	1	WARRANTY CARD, USA (LX910D)	
2	UA9568001	1	WARRANTY CARD, CANADA	
2	UH3851001	1	WARRANTY CARD EUR	
			(AUT/BEL/CHE/DEU/DNK/ESP/FIN/FRA/GBR/GRC/IRL/ITA/NLD/NOR/PRT/SWE	
2	LC0133001		WARRANTY CARD, USA	
3	UA9900001	1	SET UP GUIDE BRO	
4	UA9988001	1	BAG (300X220)	
5	LC0048001	1	ACCESSORY ORDER FORM BRO	ADD
		I		

#### 22 . PACKING MATERIALS



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#### 22 . PACKING MATERIALS CL99016, CL2000013, CL2000014, CL2001002

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0737022	1	CARTON3, USA LX900	CHNG#D
1	LC0213041		CARTON2, CAN LX900	CHNG#D
1	LC0214054	1	CARTON2, EUR LX200	CHNG#D
			(AUS/AUT/BEL/CHE/CHN/DEU/DNK/ESP/FIN/FRA/GBR/GRC/IRL/ITA/NLD/NOR/NZL/PR T/SGP/SWE,ZAF)	
1	LC0215022	1	CARTON2, USA LX910D	CHNG#D
1	LC0805054	1	CARTON, EUR LX180	ADD
2	LC0097000	1	STYROFOAM PAD R2	CHNG#B
3	LC0098000	1	STYROFOAM PAD L2	CHNG#B
4	UA9885000	1	CASSETTE PAD	
5	UA9907001	1	BAG (700X800)	
6	UA9924001	1	BAG 280X600	
7	UA9987000	1	LABEL PROTECT SHEET	

#### 22 . ADJUSTMENT TOOL

#### 22 . ADJUSTMENT TOOL

REF.NO. CODE DESCRIPTION  1 LC0044001 SLANT ADJUST GAUGE	REMARKS
1 LC0044001 SLANT ADJUST GAUGE	
MODEL 1 X-180 200 900 9	

